# Use Attainability Analysis

for

WBID 0903 Finney Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

DEPENED

# Field Data Sheets for Recreational Use Stream Surveys

2015 JUL -7 FM 12: 36

## Data Sheet A - Water Body Identification

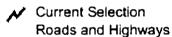
WATER PROTESTION PROGRAM

Water Body Nan	ne (from USGS 7.5' quad): Finney Creek
8-digit HUC:	10300104
Missouri WBID	#: 0903
County: S	aline
Upstream Legal	Description: T.49N, R.21W, S.21
Downstream Leg	al Description: T.49N, R.21W, 5.28
Upstream Coord	nates: N: 39.01792° W: 93,22516°
Downstream Coo	nates: N: 39, 01792° W: 93, 22516° ordinates: N: 39, 00432° W: 93, 22460°
Discharger Facili	ty Name(s):
Discharger Perm	t Number(s):
Number of Sites	Evaluated: 2
Name of Surveyo	or and Telephone Number: Www Kellev 573 884-3440
Organization:	MDNR
Position:	Soil Scientist
he undersigned, l (asheet is true an	nereby affirm to the best of my knowledge, that all information reported on this UAA accurate.
gned:	Date: 7/5/05

**Finney Creek** 



#### Legend



✓ Interstate

U.S. Highway

State Numbered Highway

State Lettered Highway

Principal Road Road or Street

Private Road or Drive

**Public Land Survey Lines** 

Section Boundary Land Grant Boundary

Township Boundary

(cont)

State Boundary Artificial Boundary

1:24,000 Rivers and Streams

Perennial Stream/River

Intermittent Stream/River

✓ Artificial Path (Approx. Centerline)

Undifferentiated Stream/River

Canal or Ditch

Other Hydrologic Feature
 1994-2000 Aerial Photos

(DOQQs)

**Location Map** 



Map prepared by: http://cares.missouri.edu, 6/30/2005.

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	3903-01		Site Location D	escription:	
Site GPS Coordinates:	N: 39,01792 W: 93,22516		]		
	. /	a.M.	Facility Name:		
Personnel: 10 VA	7 17 H	<u> </u>	Permit Number:		- 4
Current Weather Condi	<del></del>		Weather Condit	ions for Past 7 days: hold	dry (200-up
Photo Ids: Upstream:	9634-01 Dov	vnstream: <b>\^\^</b>	3D-01 Othe	ः क्षि <u>ण्</u> उE-0]	<del></del>
es Observed*:	#3	#	4	#5	
Swimming	Skin diving	□ sct	UBA diving	Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	Boa	ating	☐ Wading	Rafting
☐ Hunting	Trapping	Fish	hing	None of the above	Other:
Describe: (include numi		creating, freque	ency of use, photo-	-documentation of evidence	of recreational use
Describe: (include num	ber of individuals rec			documentation of evidence	
Describe: (include num	ber of individuals rec	promote or imp		.·	
Describe: (include num rrounding Conditions of interest.)	ns*: (Mark all that p	promote or imp	pede recreational unservation lands	ises. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or imp	pede recreational unservation lands	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)  City/county parks Boating accesses No trespass sign	ns*: (Mark all that p  Playgrounds  State parks  Fence	MDC cor Mational	nservation lands forests	uses. Attach photos of evide  Urban areas  Nature trails  Other:	Campground
rrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	promote or imp  MDC cor  National  Steep slo	pede recreational unservation lands	uses. Attach photos of evide  Urban areas  Nature trails	nce or unusual

other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

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Stream Mor	phology: . View Phy	vsical Dir	mensions	S:			. •	
Riffle	Width (ft):		Length		Avg. Dept	h (ft):	Max. Depth (ft):	
Run	Width (ft):		Length	(ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
₽ Pool	Width (ft):	15	Length	(ft): /00	Avg. Depti	h (ft): 1,5	Max. Depth (ft):	2.5
I Flow	Present?	☑ Yes	□ No		Estimated	(ft³/sec):		
Downstre	am View	Physical	Dimensi	OUS:				
Riffle	Width (ft):		Length		Avg. Dept	h (ft):	Max. Depth (ft):	
Rym	Width (ft):		Length	(ft):	Avg. Dept	h (ft):	Max. Depth (ft):	· · ·
Pool	Width (ft):	1,5	Length	(ft): 3 C	Avg. Dept	h (ft): 1.5	Max. Depth (ft):	2,0
Flow	Present?	Yes	□No		Estimated	(ft <sup>3</sup> /sec):		
				la	ased on	1		
Substrate*:	(These valu 6 Cobbie	es should a			% Sand		50 % Mud/Clay	% Bedrocl
	e Coppie	<u> </u>	o Graver J		o Batto		, w.m.a. 5,	
Aquatic Veg	getation*:	(note amou	int of veget	tation or alga	il growth at the as	sessment site)	<del></del>	
				Carry .	50Me a	994 ON 5	westrate in	
					some al	gas on s	abstrate in	
		· · ·			Some al	gas on s	es,	
Water Char	acteristics							
Water Char	acteristics	Sewage -	☐ Mt	usky [	Chemical	☑ None	Other:	
Odor: Color:		Sewage Clear	☐ Mu	usky [ een [	☐ Chemical ☐ Gray	✓ None  Milky	Other:	rky.
Odor:		Sewage Clear Sludge	☐ Mu	usky [	☐ Chemical☐ Gray☐ Fine sediments	✓ None  Milky  None	Other: Mu	rky.
Odor: Color:	posit:	Sewage Clear	☐ Mu	usky [ een [	☐ Chemical ☐ Gray	✓ None  Milky	Other:	rky.
Odor: Color: Bottom De	eposit:	Sewage Clear Sludge Oil	Gr	usky [ een [ lids [ um	Chemical Gray Fine sediments Foam	None Milky S None None	Other: Other: Other: Other:	
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Odor: Color: Bottom De Surface De Comments: May *This informaticomprehensive decision on the I, the under:	Please atta	Sewage Clear Sludge Oil sch additi Show a sell soll sell sell soll sell soll sell soll sell se	Mic Grand Com	usky een [ lids [ um ] ments (incoval of a rec consequer bint to condit	Chemical Gray Fine sediments Foam Cluding informates reational use desirably, this informations that need fur	None Milky  None None None ation from int gnation but rathion is not intend ther analysis or	Other: Other: Other: Other: other: other: other: erviews) to this form	i.
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### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordinates:	N. 37.00432 W. 93.22460		1		
Date & Time: 7/c	1/05 9	130 4.M	Facility Name:		
Personnel: WVW	. 1 17	4 Hr.	Permit Number:		
Current Weather Condi		Lwarm	<del></del>	ions for Past 7 days: ha	Aday (21)
Photo Ids: Upstream: 6	<del></del>	<del></del>	<del></del>		5+
	# 1	#		······································	
Jses Observed*:	- 1		_		
Swimming	Skin diving	□ sc	UBA diving	Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	Bos	ating	Wading	Rafting
☐ Hunting	Trapping	☐ Fisi	hing	None of the above	Other:
Describe: (include num	ber of individuals rec	creating, freque	ency of use, photo-	documentation of evidence	of recreational uses,
				•	
				•	-
					-
  -  -				·	
<del>-</del>	ns*: (Mark all that	promote or imp	pede recreational u	ises. Attach photos of evider	nce or unusual
tems of interest.)		<del></del>			
tems of interest.)  City/county parks	Playgrounds	MDC cor	nservation lands	Urban areas	☐ Campgrounds
tems of interest.)  City/county parks  Boating accesses	Playgrounds  State parks	MDC cos	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
tems of interest.)  City/county parks	Playgrounds	MDC cor	nservation lands forests	Urban areas	☐ Campgrounds
ems of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds  State parks  Fence	MDC cos	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
tems of interest.)  City/county parks  Boating accesses	Playgrounds State parks Fence	MDC con National Steep slo	nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds Stairs/walkway
Evidence of Human U	Playgrounds  State parks  Fence	MDC cos  National  Steep slo	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	Campgrounds Stairs/walkway
Evidence of Human U	Playgrounds State parks Fence  Se*: Foot paths/pri	MDC cos  National  Steep slo	nservation lands forests pes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
Evidence of Human U	Playgrounds State parks Fence  Se*: Foot paths/pri	MDC cos  National  Steep slo	nservation lands forests pes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
Evidence of Human U	Playgrounds  State parks Fence  Se*: Camping Sites	MDC con National Steep slo  nts D Fi	nservation lands forests pes lock/platform ire pit/ring	☐ Urban areas ☐ Nature trails ☐ Other: ☐ Livestock Watering ☐ NPDES Discharge	Campgrounds Stairs/walkway  RV / ATV Tra Fishing Tackle
lems of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human U  Roads  Rope swings  Other:	Playgrounds State parks Fence  Se*: Camping Sites Attach a map of	MDC con National Steep slo  nts D s Fi entire segm	nservation lands forests pes lock/platform ire pit/ring ent with assessi	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway  RV / ATV Tra Fishing Tackle

September 29, 2004

Last printed 05/19/05 1:50 PM

# Data Sheet B - Site Characterization

Page Two - WBID #6903: 02

			imensions:	Ave Doet	· (A).	Max. Depth (ft):	
Riffle	Width (ft):		Length (ft):	Avg. Depti			
Run	Width (ft):	: 	Length (ft):	Avg. Depth	· · · · · · · · · · · · · · · · · · ·	Max. Depth (ft):	
Pool	Width (ft)	15	Length (ft):			Max. Depth (ft):	2,8
Flow	Present?	Yes	□ No	Estimated	(ft <sup>3</sup> /sec):	·- <del></del> -	
Downstr	eam View	Physica	I Dimensions:				
Riffle	Width (ft)	<del>.</del>	Length (ft):	Avg. Depti	ı (ft):	Max. Depth (ft):	<u> </u>
Run	Width (ft)	:	Length (ft):	Avg. Dept	n (ft):	Max. Depth (ft):	
D P∞l	Width (ft)	35	Length (ft):	25 Avg. Dept	n (ft): 2,0	Max. Depth (ft):	2.5
[4Flow	Present?	Yes	□ No	Estimated	(ft <sup>3</sup> /sec):	•	
			N/A-				
			N/ <del>S</del> -		es.		
Vater Cha	racteristic		k all that apply.)	Chaminal		Other	5.
Vater Cha	racteristic	Sewage	k all that apply.)	Chemical	None	Other:	,
Vater Cha		Sewage Clear	k all that apply.)  Musky Green	Gray	None Milky	Other: Mur	ky
Vater Cha Odor: Color: Bottom D Surface D	Deposit:	Sewage Clear Sludge Oil	k all that apply.)  Musky Green Solids Scum	Gray Fine sediment Foam	None Milky None None	Other: Mur	
Vater Cha Odor: Color: Bottom D Surface D Comments: This informa comprehensive	Deposit: Dep	Sewage Clear Sludge Oil ach addi be used soing of watuse analys	k all that apply.)  Musky Green Solids Soum tional comment plely for removal of the conditions. Cordis but may point to	☐ Gray ☐ Fine sediment	None Milky  None None  None  ation from inte  gnation but rather ion is not intende ther analysis or the	Other: Mur Other: Other: Other: rviews) to this form is to provide a more d to directly influence that effect another use.	1.
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Vater Cha Odor: Color: Bottom D Surface D Comments: This informa omprehensive	Deposit: Dep	Sewage Clear Sludge Oil ach addi be used so ing of wat use analys ereby af	k all that apply.)  Musky Green Solids Scum  tional comment plely for removal of er conditions. Corr is but may point to	Gray Fine sediment Foam  s (including information of a recreational use desired conditions that need further tof my knowledge.	None  Milky  None  None  None  None  I None  Ation from integration but rather ion is not intended ther analysis or the that all information in the control of the control	Other: Mur Other: Other: Other: rviews) to this form is to provide a more d to directly influence that effect another use.	n this UAA



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